

# SOUTH PRODUCTION NOTES

April 6, 2014  
Afternoon Shift

BASF EMPLOYEES  
25 Last Recordable  
275 Last Lost Time

## **#1 MED D-1708:**

John B. inspected the line for cleanliness and determined that the dryer did not need to be washed but there were a couple of spots that needed vacuumed. The intention of starting up on Monday, April 7. OCS calibrated the scales on Thursday, April 3.

Day shift: No activity around #1 MED line. It appears that the mixer, pulva and extruder have been scraped and are ready to go. Can't find the clean out sheet on the MED portion of this clean up.

Afternoon Shift:

Midnight shift:

## **#1 RC / D-1708:**

Calciner was thoroughly flushed, syntron rinsed out, feed hopper and chute flushed, RC spiral flushed, granulator washed out and screener cleaned/changed out with proper screens for D-1708 (.156 x 5/16 OS, .084 x 1/4 fines).

Day shift: Finalized the calciner. Syntron has been put back together and the bottom of the spiral elevator has been washed out. Need to set up discharge bag and drums.

Afternoon Shift:

Midnight shift:

Exhaust to Trimer

## **#2 MED line/ Cu-0860:**

John B. will inspect line for cleanliness with the intention of starting up on Friday, April 4 afternoon shift. There is dry ice in the department. MOD was not provided by John on Friday. We will be using World Metals Copper Carbonate. No Phibrotech in house.

Day Shift: Chiller has been re-set by maintenance and is ready to go. Waiting for program issues to be addressed by Kirk per afternoon shift's note. Work notification written on the #2 Viron (east side flow meter) – readings too low.

Afternoon Shift:

Midnight shift:

## **#2 RC/ Cu-0860:**

A final inspection and set up of the bag off station is required. Once done and we have material, we can start to calcine.

Day shift: No activity.

Afternoon shift: HOLD until Kirk addresses program issues.

### **#3 MED line / D-0704:**

Continue on. Get required samples per the MOD.

Day shift: Continued running after end of midnight shift unclogged lines down at the powder room.

Afternoon Shift:

Midnight Shift:

### **#3 RC/ D-0704:**

Currently feeding. We need to keep track of the weigh on the fines drum/s as they are filled up – need to add the weight to the green sheet. Additionally, and because it is a precious metal base, we need to weight each bag and record its weight on the log sheet by the scale at the East side of building 31 on the first floor. Finally, keep in mind that Contractor work will take place on Monday at the CTO and the feed will have to be stopped sometime during Sunday night.

Day shift: Continuing the feed. We have set aside on the NCM area the first 500 lbs of material with a few D-0795 extrusions in it. Engineer has been advised.

Afternoon Shift:

Midnight shift:

**Exhaust to CTO**

### **Abbe Blender – D-5206:**

Bill G. will be providing the MOD on Friday. All HF supplies are available. We are waiting on gaskets for the solution discharge pump. We will run the Abbe in the off shifts and on weekends as the contractors will not be in the way.

Day shift: Lucas did their thing in pressure testing system and connecting scrubber air-line. We need the gasket in order to start up, they are on order.

Afternoon shift: no change.

Midnight shift: No change

### **National Dryer / D-5206:**

The National Dryer has been soda blasted by the contractor. We need to inspect and verify that it is ready to go and light. The Abbe is slated to start running on afternoon shift Friday.

Day shift: HOLD FOR MATERIAL

Afternoon Shift:

Midnight Shift: No change

### **PK Blender / 1506:**

We switched to 1506 / we have lab approval for 1505 . The MOD was provided by John B. We will need to use **GREEN** colored labels to distinguish 1506.

Day shift: Completed the first 20 bags of 1506 and repacked the first bag out of #5RC from a 120 unlined bag to a 118 lined bag.

Afternoon Shift:

Midnight Shift:

### **#5 RC / 1506:**

Calciner is running again and we have an MOD. Need to remember that we do not need 5A dust collector running with this product. We need to check the suction twice every shift. We have a partial bag of 1505 calcined material that we'll have to top off when we return to 1505.

Day shift: Continuing the run of 20 bags of 1506 (~40,000 lbs). Switched discharge bags from a 120 to a 118 lined bag.

Afternoon shift:

Midnight shift:

**Exhaust to Trimer**

### **Tower 3 / Cu-1986:**

Tower is loaded and running.

Day shift: Running.

Afternoon shift:

Midnight Shift:

### **Tower 6 / Cu-1986:**

Tower is running. It should come down tomorrow during the 7-3 shift.

Day shift: Continued.

Afternoon shift:

Midnight Shift:

### **North Screener / Cu-1986**

Currently out of material. We are going to target the week of the 14th pending if OCS can be out that week (Kirk to schedule). This will allow for the screeners to finish up the critical tower loads of Cu-1986 for the shipment date and be able to schedule OCS and other contractors needed to complete the installation and tie in with WonderWare. It should take about a shift worth of time to complete.

Day shift:

Afternoon Shift:

Midnight shift:

### **South Screener / Cu-1986:**

Currently out of material. We are going to target the week of the 14th pending if OCS can be out that week (Kirk to schedule). This will allow for the screeners to finish up the critical tower loads of Cu-1986 for the shipment date and be able to schedule OCS and other contractors needed to complete the installation and tie in with WonderWare. It should take about a shift worth of time to complete.

Day shift: Continue screening.

Afternoon Shift:

Midnight shift:

### **Tunnel Kiln #2 / D-0406 (Zinc material off #1 MED):**

We are running. Please note that we are not to add material to the top sagger. A note has been added to the MOD. A 2 inch oversize screen was used (M.V. 3/16/14). Continue to monitor Co emissions on the log sheet.

Day shift: Continued.

Afternoon Shift:

Midnight shift:

### **Tunnel Kiln #3 / Setting up:**

We need to add 0203 saggars (2 to 3 stacks per cart – no more) to the kiln and try and get it started on pilots only. We are trying to see if we can calcine Cu-3818 at the kiln instead than using out calciners. Maintenance has completed all of their PM's.

Day shift:

Afternoon Shift: Set up and waiting for Lucas to replace 2 gas valves.

Midnight shift:

### **#4 RC / Selexorb:**

Calciner is ready to go. We will wait for the Selexorb to arrive on 4/11/14. WE WILL NOT RUN D-5206 THROUGH THIS CALCINER.

Day shift: HOLD

Afternoon Shift: HOLD

Midnight Shift: HOLD

Exhaust to Trimer

### **Harrop Kiln - Al-3921 T 3/16":**

Down... saggars have been removed, screener parts at TK#2

Day shift: HOLD

Afternoon shift: HOLD

Midnight shift: HOLD

### **New Pfaudler / Celenese Trial**

The Pfaudler has been rinsed but not acid washed. Tentative start update the week of 4-21.

Day shift: HOLD

Afternoon Shift: HOLD

Midnight shift: HOLD

### **#6 RC / D-0754:**

Down - Campaign not started yet.

Day Shift: HOLD

Afternoon shift: HOLD

Midnight shift: HOLD

Exhaust to

### **Old Pfaudler – D-0795 blends:**

Pfaudler is ready. Blends tentatively slated to start the week of April 14 and may not happen at all.

Day Shift: HOLD

Afternoon Shift: HOLD

Midnight Shift: HOLD

### **#2662 Pill Machine / Zr-0403 1/8: Hold**

Started to clean up and take apart machines in preparation for Zr material. We will use only one dust collector.

Day Shift: Initial start of clean up and set up.

Afternoon shift:

Midnight shift: No activity

### **#2664 Pill Machine / Zr-0403 1/8: Hold**

Started to clean up and take apart machines in preparation for Zr material. We will use only one dust collector.

Day Shift: Initial start of clean up and set up.

Afternoon shift: Down

Midnight shift: No activity

### **Tank 7 / AHM solution finished, cleaning tank:**

Currently working on cleaning tank (RAS 4/2/14) by steaming and rinsing. Tank toted off and looks good (RAS 4/6/14)

Day shift: No activity but tank is empty.

**Afternoon Shift:**

**Midnight Shift:**

**HC-11 Tanks :**

**Acid washed Tank 4 and tank 107; all tanks are empty with the exception of Tank 2.**

**(RAND - 3/24/14)**

**Day shift: No activity.**

**Afternoon Shift: No activity**

**Priorities:** Most of all Safety and Nox treatment; and Towers